Page 1 of 4

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed at 201) below or an original, first and joint inventor (if plural names are listed at 201-208 below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

		MEDIATED CONTROL OF IMMUNE REACTIONS
which i	s descr	ibed and claimed in:
		the specification attached hereto.
	X	the specification in U.S. Application Serial Number 09/522,727 filed on March 10, 2000; and
	X	the specification in PCT international application Number PCT/ US98/ 19563, filed on September 18, 1998; and was amended on

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a). I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign/P	Prior Foreign/PCT Applications and Any Priority Claims Under 35 U.S.C. §119:					
Application No.	Filing Date	Country	Priority Claimed Under 35 U.S.C. §119?			
			□YES □NO			
			□YES □NO			
			□YES □NO			
			□YES □NO			

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below, and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 CFR §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

Prior U.S. Applications or PCT International Applications Designating the U.S-Benefit Under 35 U.S.C. §120 U.S. Applicati ns Status (Check One) Application Serial No. **U.S. Filing Dat Pending Abandoned Patented** PCT Applications Designating the U.S. Application No. Filing Date U.S. Serial No. Assigned PCT/US98/19563 September 18, 1998 X

CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S) (35 U.S.C. §119(e))

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

Applicant	Provisional Application Number	Filing Date
W. Marasco and A. Mhashilkar	60/ 059,339	September 19, 1997

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) with full powers of association, substitution and revocation to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Ronald I. Eisenstein (Reg. No. 30,628) David S. Resnick (Reg. No. 34,235) Michael L. Goldman (Reg. No. 30,727) (Reg. No. 39,540) Georgia Caton (Reg. No. 44,957) Dennis M. Connolly (Reg. No. 40,964) Jeffrey B. Arnold William T. French (Reg. No. 16,297) Gunnar G. Leinberg (Reg. No. 35,584) Lisa A. Dolak (Reg. No. 35,491)

SEND CORRESPONDENCE TO: Ronald I. Eisenstein	DIRECT TELEPHONE CALLS TO:
NIXON PEABODY LLP	Ronald I. Eisenstein
101 Federal Street	(617) 345-6054
Boston, Massachusetts 02110	

4

Edwin V. Merkel

(Reg. No. 40,087)

	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
		MARASCO	Wayne	A.
2	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
0	<u> </u>	Wellesley	Massachusetts	USA
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY AND ZIP CODE
		43 Rice Street	Wellesley	Massachusetts 02181

	FULL NAME OF	LAST NAME	FIRST NAME	MIDDLE NAME
2		Mhashilkar MHASHIKAR	Abner	
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
0		Houston	Texas	USA
2	POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY AND ZIP CODE
	ADDRESS	12414 Tottenham Dr.	Houston	77031 Texas 77096

I hereby further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Signature of Inventor 201 Layn Maron	Date: 3/29/00
Signature of Inventor 202	Date:

Pag 1 of 4

NIXON PEABODY LLP 101 Federal Street Boston, Massachusetts





ARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed at 201) below or an original, first and joint inventor (if plural names are listed at 201-208 below) of the subject

	-MEDIATED CONTROL OF IMMUNE REACTIONS
which is des	cribed and claimed in:
	the specification attached hereto.
X	the specification in U.S. Application Serial Number <u>09/522,727</u> filed on <u>March 10, 2000</u> ; and
X	the specification in PCT international application Number <u>PCT/ US98/ 19563</u> , filed on <u>September 18, 1998</u> ; and was amended on

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a). I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign/PCT Applications and Any Priority Claims Under 35 U.S.C. §119:					
Application No.	Priority Claimed Under 35 U.S.C. §119?				
			□YES □NO		
			□YES □NO		
			□YES □NO		
			□YES □NO		

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below, and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 CFR §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

Prior		International Applications D Jnder 35 U.S.C. §120	signating th	U.S-Benefit	<u> </u>
	U.S. Applications		S	tatus (Check	One)
Applicati	on Serial No.	U.S. Filing Date	Patented	Pending	Abandoned
<u> </u>	PCT Applications Designatin	g the U.S.			
Application No.	Filing Date	U.S. Serial No. Assigned			
PCT/US98/19563	September 18, 1998			x	

CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S) (35 U.S.C. §119(e))

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

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W. Marasco and A. Mhashilkar	60/ 059,339	September 19, 1997

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Michael L. Goldman (Reg. No. 30,727) (Reg. No. 34,235) David S. Resnick Ronald I. Eisenstein (Reg. No. 30,628) (Reg. No. 44,957) (Reg. No. 40,964) (Reg. No. 39,540) Dennis M. Connolly Georgia Caton Jeffrey B. Arnold William T. French Gunnar G. Leinberg (Reg. No. 35,584) (Reg. No. 16,297) Lisa A. Dolak (Reg. No. 35,491) Edwin V. Merkel (Reg. No. 40,087)

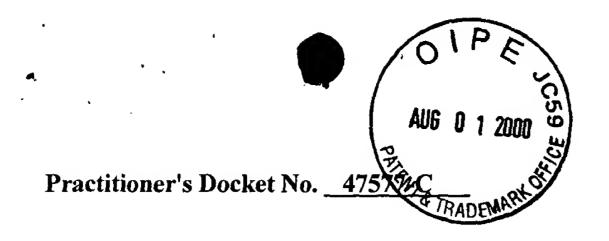
SEND CORRESPONDENCE TO: Ronald 1. Eisenstein	DIRECT TELEPHONE CALLS TO:	
NIXON PEABODY LLP	Ronald I. Eisenstein	
101 Federal Street	(617) 345-6054	
Boston, Massachusetts 02110		

	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
		MARASCO	Wayne	Α.
2	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
0		Wellesley	Massachusetts	USA
1	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY AND ZIP CODE
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	FULL NAME OF	LAST NAME	FIRST NAME	MIDDLE NAME
2 0 2	INVENTOR	Mhashikar MHASHIKAR	Abner	
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
		Houston	Texas	USA
	POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY AND ZIP CODE
	ADDRESS	12414 Tottenham Dr. 9701 Meyer Forest Drive Apt. 2206	Houston	77031 Texas 77096 —

I hereby further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Signature of Inventor 201	Date:
Signature of Inventor 202	Date:
	05/31/00



In re application of:

Serial No.:

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

W. Marasco and A. Mhashilkar

Not yet assigned

Filed on: Title:	March 10, 1999 INTRABODY-MEDIATED CONTROL OF IMMUNE REACTIONS
Sir:	
	STATEMENT CLAIMING SMALL ENTITY STATUS (37 CFR 1.9(f) and 1.27(b)NONPROFIT ORGANIZATION
I here identified belo	by state that I am an official empowered to act on behalf of the nonprofit organization w:
-	orofit Organization <u>Dana-Farber Cancer Institute, Inc.</u> onprofit Organization <u>44 Binney Street, Boston, Massachusetts</u> 02115
TYPE OF NO	NPROFIT ORGANIZATION
[X] Ta [] Not (Na (Ci [] Wo and [] Wo Sta (Na (Ci I herel as defined in 3	iversity or Other Institution of Higher Education ax Exempt Under Internal Revenue Service Code (26 USC 501(a) and 501 (c)(3)) improfit Scientific or Educational Under Statute of State of the United States of America ame of State
in	, '
[] [X] []	the specification filed herewith, with title as listed above. the application identified above. the patent identified above.
	by state that rights under contract or law have been conveyed to, and remain with, the inization, with regard to the above identified invention.
	(Small Entity-Non-Profitpage 1 of 3)
	ISMAIL ENTITY-NON-PROTITNAGE LOT ()

If the rights held by the nonprofit organization are not exclusive, each individual, concern or organization having rights to the invention is listed below* and no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 C.F.R. 1.9(c), if that person made the invention, or by any concern that would not qualify as a small business concern under 37 CFR 1.9(d), or a nonprofit organization under 37 CFR 1.9(e)

*NOTE: Separate statements are required from each named person, concern or organization having rights to the invention as to their status as small entities. (37 CFR 1.27).

Each such person, concern or organization having any rights in the invention is listed below:

[X] No such person, concern, or organization exists.

[] Each such person, concern or organization is listed below.

I acknowledge the duty to file, in this application or patent, notification of any charge in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

(check the following item, if desired)

NOTE: The following verification statement need not be made in accordance with the rules published on October 10, 1997, 62 Fed. Reg. 52131, effective December 1, 1997.

NOTE: "The presentation to the Office (whether by signing, filing, submitting, or later advocating) of any paper by a party, whether a practitioner or non-practitioner, constitutes a certification under § 10.18(b) of this chapter. Violations of § 10.18(b)(2) of this chapter by a party, whether a practitioner or non-practitioner, may result in the imposition of sanctions under § 10.18(c) of this chapter. Any practitioner violating § 10.18(b) may also be subject to disciplinary action. See §§ 10.18(d) and 10.23(c)(15)." 37 CFR 1.4(d)(2).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Name of Person Signing

Title in Organization

Address of Person Signing

Dana-Farber Cancer Institute, Inc.

44 Binney Street, Boston, MA 02115

SIGNATURE Jamle and Date 5/9/00

Dana-Farber Cancer Institute, Inc. Certificate of Corporate Authority

I, Richard S. Boskey, Assistant Secretary of Dana-Farber Cancer Institute, Inc., a Massachusetts not-for-profit corporation with its usual place of business at 44 Binney Street in Boston, Massachusetts (the "Corporation"), hereby certify that Pamela D. Ariniello, acting in her capacity as Patent Counsel (Acting) of the Corporation, is authorized to act on behalf of and bind the Corporation as to the matters specified below:

Intellectual Property Management Agreements
Confidential Disclosure Agreements
Copyright, Patent and Trademark Applications and Related Documents
Material Transfer Agreements

Executed this 8th day of February, 20

Richard S. Boskey Assistant Secretary

Dana-Farber Cancer Institute, Inc.